

Message Text

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PAGE 01 IAEA V 07612 051429Z

73

ACTION OES-05

INFO OCT-01 IO-10 ISO-00 FEA-01 ACDA-10 CIAE-00 INR-07

L-03 NSAE-00 NSC-05 EB-07 NRC-07 DODE-00 SS-15 /071 W

----- 110638

R 051335Z SEP 75

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC 6340

INFO USERDA GERMANTOWN

UNCLAS IAEA VIENNA 7612

E.O. 11652: N/A

TAGS: IAEA TECH CA

SUBJECT: EXTRAPOLATION OF NUCLEAR POWER PLANT CAPITAL COST
EXPERIENCE

REF: A) IAEA VIENNA 5151; B) STATE 120505

1. REF B NOTED THAT ERDA MIGHT ULTIMATELY UNDERTAKE A STUDY ON APPLICABILITY OF CANDU NUCLEAR POWER SYSTEM TO U.S. CONDITIONS, INCLUDING ESTIMATES OF CAPITAL COSTS FOR CONSTRUCTION IN VARIOUS SECTIONS OF U.S., BUT SINCE POSSIBILITIES AND TIMINGS FOR SUCH STUDY COULD NOT RPT NOT BE ESTABLISHED AT THAT TIME, IT WAS NOT RPT NOT CONSIDERED FEASIBLE TO UNDERTAKE JOINT EFFORT WITH CANADIANS AND AGENCY TO INCORPORATE CANDU HEAVY WATER REACTOR COST MODELS AND COST DATA IN ORCOST AND CONCEPT COMPUTER CODES.

2. MISSION HAS RECEIVED FOLLOW-UP LETTER INQUIRING AGAIN ABOUT POSSIBILITY OF JOINT COOPERATIVE EFFORT, IN LIGHT OF ANNOUNCEMENT THAT ERDA AND AECL HAVE AGREED TO COOPERATE IN A JOINT STUDY RELATED TO INTRODUCTION OF CANADIAN REACTOR TECHNOLOGY INTO U.S., WHICH IS DISCUSSED ON PAGE 34 OF JULY ISSUE OF QUOTE NUCLEAR INDUSTRY UNQUOTE AND AUGUST 7 ISSUE OF QUOTE NUCLEONICS WEEK UNQUOTE.

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PAGE 02 IAEA V 07612 051429Z

3. AGENCY ALSO NOTES THAT DURING HIS RECENT VISIT TO

U.S., ROBERTS OF AGENCY STAFF DISCUSSED AGENCY'S AIMS WITH JOHN CROWLEY OF UNITED ENGINEERS AND CONSTRUCTORS (PHILADELPHIA) AND WITH L.G. GRANDY OF CANATOM, LTD. (MONTREAL), ASSUMING THAT NO RPT NO ERDA ASSISTANCE WOULD BE FORTHCOMING. AS RESULT THESE DISCUSSIONS, AGENCY HAS ASKED CANDTOM AND UE AND C TO SUBMIT JOINT PROPOSAL TO AGENCY FOR STUDY WHICH AGENCY MIGHT BE ABLE TO FINANCE FROM ITS OWN FUNDS. AGENCY HAS NOT RPT NOT RECEIVED SUCH PROPOSAL YET, BUT FEARS THAT IT IS LIKELY TO COST MORE THAN AGENCY CAN AFFORD. AGENCY INDICATES THAT WHEN PROPOSAL IS RECEIVED, AGENCY PLANS TO DISCUSS IT WITH US, ON BASIS THAT IT MIGHT, AFTER ALL, BE OF INTEREST TO ERDA AND POSSIBLY PARTIALLY FINANCED BY ERDA.

4. COPY OF AGENCY LETTER POUCHED AMMONS/ERDA. MISSION WOULD APPRECIATE BEING INFORMED OF ERDA'S CURRENT POSITION ON THIS MATTER. ADVISE. LABOWITZ

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Message Attributes

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Margaret P. Grafeld
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TAGS: TECH, CA, US, IAEA, ERDA
To: STATE
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